

Converting Colors

HunterLab(59.7029, -9.6627,
-3.4389)

Have a look what the booklet for
HunterLab(59.7029, -9.6627,
-3.4389) contains.

HunterLab(59.8087, -9.5927, -3.5197)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.8087, -9.5927,
-3.5197)**

Conversions

Conversions Part 1	
Format	Color
Hex	8AA6AF
RGB	138, 166, 175
RGB Percent	54%, 65%, 69%
CMY	0.4588, 0.3490, 0.3137
CMYK	0.21, 0.05, 0.00, 0.31
HSL	195°, 19%, 61%
HSV	195°, 21%, 69%
XYZ	31.8553, 35.7708, 45.7828
YIQ	158.6540, -19.5770, -3.1370

Conversions

Conversions Part 2

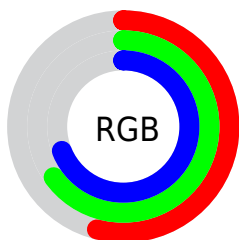
Format	Color
RYB	138, 154, 175
Decimal	9086639
CIELab	66.35, -7.62, -7.86
CIELCh	66, 10.950, 225.875
Yxy	35.7723, 0.2809, 0.3154
Android (android.graphics.Color)	4287276719 (0xFF8AA6AF)
YUV	158.6540, 8.0586, -18.1136
Hunter-Lab	59.8087, -9.5927, -3.5197

Details

The HunterLab color **59.8087, -9.5927, -3.5197** is a light color, and the websafe version is hex **999999**. A complement of this color would be **56.4060, 4.7725, 9.5658**, and the grayscale version is **58.7153, -3.1329, 3.1901**.

A 20% lighter version of the original color is **82.8788, -11.4656, -3.2151**, and **39.3585, -7.5477, -4.1080** is the 20% darker color. If you saturate the color by 10%, you get **57.3376, -11.8363, -6.8150**, and if you desaturate by 10%, it is **62.4181, -6.9231, -0.1848**.

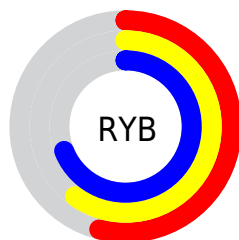
Distribution



Red (54%)

Green (65%)

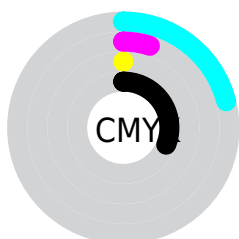
Blue (69%)



Red (54%)

Yellow (60%)

Blue (69%)

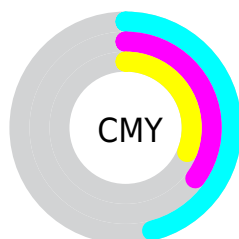


Cyan (21%)

Magenta (5%)

Yellow (0%)

Black (31%)



Cyan (46%)


Magenta (35%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.8087, -9.5927, -3.5197 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 59.8087, -9.5927, -3.5197 by changing the saturation by 10% instead.


 59.8087, -9.5927,
-3.5197


 59.8087, -9.5927,
-3.5197


181.0978,
-19.0352, 0.3327

 49.2528, -8.6107,
-3.7165


 82.8737, -11.5906,
-2.9614

 39.4023, -7.6340,
-3.8531


 95.3118, -12.6084,
-2.6103

 30.3133, -6.6581,
-3.9210


 108.3167,
-13.6406, -2.2155

 22.0559, -5.6737,
-3.9109

121.8645,
-14.6879, -1.7796

 14.7243, -4.6644,
-3.8107

135.9342,
-15.7507, -1.3050

 8.3815, -4.4112,
-3.7428

150.5073,

0.0000, NaN, -NF

-16.8295, -0.7936

0.0000, NaN, NaN

165.5669,
-17.9243, -0.2472

0.0000, NaN, NaN

■ 59.8087, -9.5927,
-3.5197

■ 59.8087, -9.5927,
-3.5197

■ 57.3376, -11.8363,
-6.8150

■ 62.4181, -6.9231,
-0.1848

■ 55.0087, -13.6100,
-10.0567

■ 65.1545, -3.8656,
3.1729

■ 52.8298, -14.8758,
-13.2244

■ 68.0113, -0.4606,
6.5432

■ 50.8064, -15.6007,
-16.2968

■ 70.9812, 3.2556,
9.9175

■ 48.9416, -15.7618,
-19.2519

■ 74.0568, 7.2495,
13.2896

■ 47.2356, -15.3523,
-22.0706

■ 77.2314, 11.4912,
16.6548

■ 45.6831, -14.3899,
-24.7406

■ 79.8386, 13.8153,
19.3187

■ 44.4052, -13.1935,
-27.0217

■ 81.0473, 11.5518,
20.4731

■ 82.2716, 9.2958,
21.6295

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



59.8099, -11.9623, 0.7601



59.8087, -9.5927, -3.5197



59.8099, -5.4692, -6.0721

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



59.8099, -9.5936, -3.5187



59.8099, 6.1880, 1.0341



59.8099, -5.7417, 11.2269

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



59.8087, -9.5927, -3.5197



56.4060, 4.7725, 9.5658

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



59.8099, -0.8853, 11.2874



59.8087, -9.5927, -3.5197



59.8099, 6.1094, 5.6481

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



59.8099, -9.5936, -3.5187



59.8099, 3.6971, -3.3043



59.8099, 3.4855, 9.3199



59.8099, -9.7876, 9.1475

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.8087, -9.5927, -3.5197



59.8099, -2.2303, -6.3304



59.8099, 3.4855, 9.3199



59.8099, -4.1527, 11.4780

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



59.8099, -9.5936, -3.5187



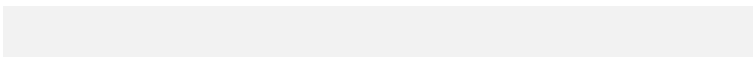
85.3560, -7.2646, 2.0138



61.7729, -18.3812, 11.3920



40.1314, -3.5468, 0.8151



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



59.8099, -9.5936, -3.5187



78.5991, -14.1996, -6.6087



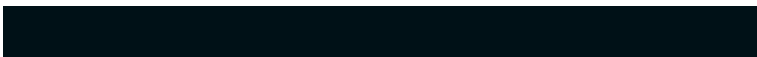
54.4400, -0.8763, -10.6409



29.5585, -3.0008, 0.2035



37.7098, -11.3521, -22.6280



6.8855, -2.7072, -2.7621

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



54.8132, 13.6632, -5.0098



70.6851, 23.0378, -8.9285



61.5694, -4.1117, 14.7116



28.4856, 1.8635, -0.1264



27.8183, 51.9957, -15.7910



4.7244, 8.9720, -3.7785

Previews

White Background



This preview shows how the HunterLab color 59.8087, -9.5927, -3.5197 looks on a white background.

Color Contrast Check

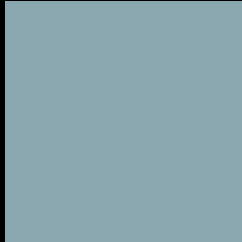
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 59.8087, -9.5927, -3.5197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

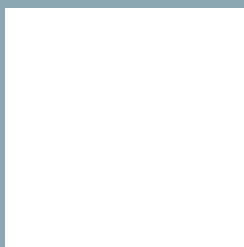
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.8087, -9.5927, -3.5197 Background



This preview shows how black text looks on a background with the HunterLab color 59.8087, -9.5927, -3.5197.



This preview shows how white text looks on a background with the HunterLab color 59.8087, -9.5927, -3.5197.

-3.5197.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

59.8087, -9.5927, -3.5197

Protanopia

59.7151, -1.0173, -1.4754

Deuteranopia





59.7690, 3.9784, -4.3627




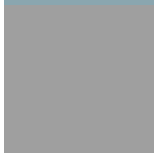

Tritanopia

59.7109, -8.1178, -5.6958

Trichromacy

	Original Color 59.8087, -9.5927, -3.5197
	Protanomaly 59.6586, -4.1591, -2.1000
	Deuteranomaly 59.6199, -1.0195, -4.1274
	Tritanomaly 59.6771, -8.3057, -5.2189

Monochromacy

	Original Color 59.8087, -9.5927, -3.5197
	Achromatopsia 58.8816, -3.1418, 3.1991
	Achromatomaly 59.2761, -5.9422, 0.8160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8087, -9.5927, -3.5197 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(138, 166, 175)` looks like.

```
.text, #text, p{  
    color:rgb(138, 166, 175)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(138, 166, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 166, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8087, -9.5927, -3.5197 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 166, 175) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(138, 166, 175) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(138, 166, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 166, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 166, 175);  
box-shadow:4px 4px 4px 4px rgb(138, 166,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8087, -9.5927, -3.5197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 166, 175) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(138,  
166, 175) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor